Manhole Inspection Summary M			anhole # S65M006MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 65	5M Node: 006	Status: Found		Insp Date: 4/24/08 3:02 PM	
Incomplete Comments				Crew: MM, JE, AA	
				Inspector: MikeMixter Firm: RJN	
				Firm: RJN	
Location	Address: 1110 Angle	esea St.		Cross Street: O'Donnell St.	
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>Sheeting</b>	
Comments					
Cover	Shape: Circular	Diameter: 24	` '	, ,	
Duanantiaa	Type: Sanitary	Condition: <b>Soun</b>		Cover Material: Cast Iron	
Properties:			Water I	ight Insert	
Frame	Offset: 0 (in.)	Condition: Sound	Crac	ked Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	None ✓ Joint	☐ Cracks ✓ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	<b>✓</b> Parge	d Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	<b>✓</b> Parge	d		
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Leng	th: (in.)	)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material: E	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: <b>Brick</b>				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	.5 ft. Azimuth:	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 5 Missing:	0			
Surcharge	Evidence Of Surc	harge Depth: (f	t.)	ve Surcharge Present	

## Manhole # S65M\_\_006MH

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**Location View** 



Defect 1



Loose bricks at frame adjustment

Defect 4



Loose bricks and missing mortar under frame

Top View



Defect 3



Infiltration in chimney

Defect 5



holes in pipe seal 2:00 on incoming 3 o'clock

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### Defect 2

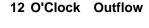


evidence of infiltration

### Manhole # S65M 006MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.75 (ft.) Flow Characteristics: Slow

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.25 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: <b>8.4</b> (in.) Rod and Bar (Angled) Pipe Material: <b>Clay</b> Pipe Lined	Drop: None
nvert Depth: 9.29 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
nfiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection